G. R. S. 59]

GENERAL AND REVENUE SECRETARIAT.

1902/03

(Sanitary) 4 of 02-05

File No. [redacted]

Serial Nos. 1-4

P 23
E.

Papers Filed.

Month Nov 1902

SUBJECT.

Results of inoculation of the disinfectant method employed at Asoni

PREVIOUS REFERENCES.	LATER REFERENCES.
Correspondence Flag A-Yoji	Indexed

urgent

No. 2094/P

From R. C. H. M. King Esquire I.C.S.

~~The~~ FIRST ASSISTANT TO THE RESIDENT IN MYSORE.

Pol. 749

To The Dewan of Mysore.

Dated Bangalore, the 1 8th November 1902.

Sir,

*Subject Methods adopted in Jails of the Mysore Province for the disinfection of buildings contaminated with Plague.

I am directed to invite attention to the communication noted on the *margin and to ~~request the favor of~~ enquire when a reply may be expected as the Government of India are pressing for an early report on the subject.

No. 1965 dated 6th October 1902.

I have the honour to be,

Sir,

Your most obedient servant,

Subsequent Reminder

No. dated

First Assistant to the Resident.

Very early

1/11/1902

6965

3.11.02

on 8-11-02

Send with II

Send to Hyderabad

3. XI.

Col. Pleased to receive his own opinion on the subject for the information of Government. Please see letter from the Plague Commissioner to the Government of India

8388

Bellary was also
at the suggestion
of the Secretary
He said he
Madras Samaj
considered and
hoped.

11.XI.02

To the 2nd
Counsellor

17/11

Secy

Since writing the above, I have received from Col Benson a telegram as follows:—

"Resident has arranged my visiting disinfection method at Bellary prior to answering Indian letter."

Chemical disinfection throughout the State, or at any rate all along the British Indian frontier seemed to me as well as to Dr Benson as most expedient as it would also useful to us — we agreed that ~~[illegible]~~ or two in British India should be inspected before a reply was given to the letter from the Resident — by by 10/02 — what could I take afterwards, I cannot know — Please know this to the Dewan

Greenwaiengar
7/11/02
Collector

I cannot know why Bellary has been selected — I should have preferred Salem or Mangalore —

C.

7.11.02

To the Dewan

Hy

Seen — await Col Benson's reply
Keep file —
15—11—02

Hy
17/11

Received on the 19th inst
Noted on the 20th inst

The Madras Mail, Monday Evening, August 10, 1903.

In the Ceded Districts.

(From our Special Correspondent.)

The Adoni Municipal Deputation.

The Governor's speech.

His Excellency, in reply, remarked.

x x x x x x x

I sympathise with you very fully on account of the heavy expenditure which you were put to in consequence of the deplorable visitation of Plague last year, but I can only meet your request by explaining the principles which must necessarily guide the action of Government. It is the duty of Local bodies to take such precautions as may be necessary to prevent the spread of an epidemic from within their borders to those of their neighbours, and they cannot reasonably ask that their neighbours should bear the whole expense of doing so. Plague charges have been carefully apportioned between Local and Provincial Funds on recognized principles and it is only when the burden of the Local charges becomes insupportable with due regard to the other services which Local Bodies have to maintain, that Government can come to their aid with loans or free grants. It is, therefore, contrary to these principles which are laid down and enforced by the Supreme Government that the whole of your Plague expenditure should be debited to Provincial Funds as you request.

As we made you a grant of Rs. 10,000 so recently as the 3rd of June, we cannot fairly promise you further assistance now. You must rest content with the assurance that the Government are aware of your financial embarrassment and will do their best to enable you to tide over bad times, in accordance with the principles by which we are bound and with due regard to the claims of other Municipalities and District Boards which share your ill fortune.

I am very glad to have met you and I thank you for your good wishes for Lady Ampthill and myself.

The Bellary Dt. Board's Address.

The Governor's reply.

His Excellency made the following reply.

x x x x x x x

I more than sympathise with all that you say about the Plague which, scarcely less than drought and famine acts as a check on progress and development. But when you request that the whole of your expenditure on Plague-preventive measures may be met from Provincial Funds I am obliged to remind you that this would be contrary to the principles of Local Self-Government, which have been laid down by the Government of India after the weightiest consideration and which are not likely to be altered. It is the undeniable duty of a District or a locality which is infected by an epidemic disease to prevent the spread of the infection to neighbouring places, and so long as the unfortunate necessity for expenditure on such preventive measures lasts, it is inevitable that economy in other directions must be exercised and that improvement and reforms however desirable must be postponed. Communities in many respects are like individuals; when an individual is sick he is obliged to cease work and lose money and it is only when his means of livelihood are exhausted that his friends and neighbours come to his assistance. As long as he has means of his own he cannot expect his neighbours to pay his doctor's bills, however vexatious and embarrasing they may be to him. In the same way the principle is established that Provincial funds must not be applied to local purposes until Local Funds are exhausted and that Imperial funds can only be drawn on when Provincial funds have been spent. All that the Government can do is that which we have done for you this year, namely, to make grants-in-aid to those Local bodies which have exhausted their own resources.

It is only two months ago that we made you a grant of Rs. 30,000 which was as much as we could afford with due regard to the needs and claims of other Local bodies in the same plight as yourselves, and it is obviously premature just now to consider the question of further aid. You may, however, be sure that we shall not grudge you any future assistance of which you may stand in real need and which it may be in our power to bestow.

Allow me to congratulate you on the efficiency of your general administration, which, I hope, will soon be rendered less difficult by improved finances, and also to thank you for the friendly words with which you conclude your Address.

5

(Draft D.O. to the Senior Surgeon for appl.)

B a n g a l o r e.

11th December 1902.

My dear Sir

After what has already been said in praise of Lt. Col. King, C.I.E., Sanitary Commissioner to the Government of Madras and Mr.G.T.Reilly, I.C.S., Assistant Collector in charge of Plague Preventive Measures, Adoni, in Govt. Order No9498-L.B.P. 447 dated the 6th December 1902, I am to enquire whether ~~you do not consider it~~ it is not inexpedient again to send copies of your report ~~of the correction with the application of~~ the disinfection method employed at Adoni forwarded with your office No142 dated the 28th ultimo?

Yours sincerely

12/12/02

Lr to Dr Scott -

JB

11/12/1902

Lt Col C.A. Benson I.M.S

Mysore Maharaja's Camp

Delhi

OFFICE OF THE
5937
27 NOV 1902
190
DEPARTMENT MYSORE

Hyp 42/1507

1.

From

Section Sanitary

No 4702

2nd No 1

To

The Sanitary Commissioner
Mysore Govt

The Secretary to the Govt
of Mysore, Revenue
& General Depts.

Dated 24th November 1902

Despatched Rs. 47 E.

Received

General No. 133

No. P.

Enclosure No. 2.

This may be recorded,
~~I believe~~ the thanks of
Govt being conveyed
to the Offrs named. Draft
submitted.

28/11

The Dewan
through the
2nd Councillor

I.D. 300
29-11-02

Reporting the result of
Inspection of the disinfection
method employed at Adoni
and other villages in the
Adoni Taluk, Bellary Distt.

I agree - The results obtained
in spite of such considerable
cost do not seem to the
Sanitary Commr to
particularly good -

C.P. 1/12/02

Rpt. Tdy
2/12

2/12

7631
RD 2.12.02

L.D.
27/11

27/11

Submitted.

27/11/1902

MGCPB—3-3-01—50 reams.

BRIEF REPORT ON DISINFECTIVE MEASURES AS CARRIED OUT AT ADONI.

From

Lt.-Colonel Percy.H.Benson M.D., I.M.S.,

Senior Surgeon and Sanitary Commissioner,

with the Government of Mysore, Bangalore.

To

H.V.Nanjundayya Esqr: M.A,M.L.

Secretary to the Government of Mysore,

General and Revenue Departments, Bangalore.

No.

Dated November 1902.

Sir,

I have the honor to report that in accordance with the wish expressed by the Dewan in his L.O. 6-11-1902, I placed myself in communication with the Collector of Bellary with a view to inspecting the method of disinfection which pertains in the Municipal towns and villages of the Madras Presidency, and on his recommendation I went to Adoni, where Plague has been prevailing since the 21st July, and is still prevailing though in a lesser degree. I arrived at Adoni on the morning of the 16th November and was met by Lt.-Colonel W.G.King C.I.E., Sanitary Commissioner of Madras, and Mr.G.T.Reilly I.C.S., Assistant Collector, who is in charge of Plague preventive measures in Adoni. The normal population of the town is 30,000 (and the number of houses 6000) but at the time of my visit it was estimated that there were not more than 6000 persons, the remainder having either left for other places, or were encamped in the neighbouring fields or villages. Plague first began on 21st July 1902, and up to the 14th November, there had been 880 attacks, and 802 deaths, giving a mortality of 91 % which is about the same as in other places. Shortly after arrival I went with the Sanitary Commissioner of Madras and Mr.G.T.Reilly I.C.S., Assistant Collector and made a exhaustive inspection

of the disinfection operations which were going on. There were at the time of my visit 763 coolies being employed on this work at 4 annas per diem.

The supervising staff consisted of:-

5 Divisional Inspectors on 38-12-0 per mensem.

4 Circle Inspectors on 31-4-0 per mensem.

25 Maistries on Rs.8/- per mensem.

The average number of houses disinfected daily is about 118. The disinfection done by these is what is termed general disinfection ~~of infected houses~~. The disinfectant used is Mercury perculoride of the strength of 1 in 1000 for general disinfection - (in cases of infected houses 1 in 500 is used for places where the infected person was known to have been lying). The whole of disinfection operations are further supervised by the Assistant Collector, who sees for himself that the houses are properly disinfected, and the goods freely exposed to the sun. I consider that the work is being carried out in a very efficient manner in eod. thanks to zeal and untiring energy displayed by Mr. A.T.Reilly I.C.S.

I enclose two statements one showing the establishment employed on these operations in Adoni Municipality, the other giving the cost of disinfection of each house, which works out at about Rs.1-10-11 per house, and as 6000 houses have to be done, the total cost of disinfection operation alone will come to Rs ~~6093-12-0~~. To the above charges must be added the additional Police and Clerks, required to carry out the pass port and observation system, which is most rigidly enforced at Adoni. For this purpose there are 35 Police at Rs.8/- per mensem, 18 pass port Clerks on Rs.15/- each. There are also 4 Policemen at the grave yards, and a daily gang of 5 coolies (at 4 annas each) is employed to disinfect the persons of those who bring dead bodies to the grave yard.

The Medical charges are :-

1 Hospital Assistant employed in Railway Station on Rs. 25 + 10.
1 Hospital Assistant employed in the town on 25 + 10.
1 -------do------ at the Plague Hospital 25+ 10.
1 Nurse employed in the town on Rs.35.

On the following day I was given a list of the infected villages and selected to go to village of Kurnapur distant 6 miles in order to see the process of disinfection that was being employed there.

Mr. Wait of the Abkari and Salt Depot on a salary of 150+37+15+15 is the Supervisor in charge of all villages within a 8 mile radius of Adoni. The number of villages in his Circle is 36, of which 12 are infected, and 10 of these have been completely evacuated. The staff under him consists of :-

3 Circle Inspectors on 40+15+15

2 Disinfecting Inspectors on Rs.45+11-4-0+15/-

5 Circle Peons on Rs.9

For every evacuated village there are 4 Police on Rs.8/-

The Medical staff consist of:-

1 Hospital Assistant on Rs.25+10, 13 ward attendants on Rs.8/-.

The disinfection in villages is precisely the same as that done in the town of Adoni with the exception that villagers are employed instead of trained men. The number of houses disinfected each day is about 12. In the afternoon I inspected a village some 2½ miles from Adoni in which every house had been disinfected and the village thoroughly cleaned up. I have much pleasure in testifying to the thorough efficient way in which it had been done.

In conclusion I have to thank Lt.-Colonel W.G.King and Mr.G.T.Reilly who rendered me every assistance in watching the method of disinfection done to the minutest details.

I have the honor to be,

Sir,

Your most obedient servant,

Lt.-Colonel I.M.S.,
Senior Surgeon and Sanitary Commissioner
with Government.

I Staff entertained on disinfection duty during the first period Commencing from 6th to 15th October 1902.

---

3 Divisional Inspectors at Rs 8-12-0 each
2 Circle Inspectors at — 3 1-4-0 ,,
3. Maistries at 8-0-0 —
616 Coolies at 0-4-0 —

II Staff entertained during the Second period viz 16th to 24th October 1902.

3. Divisional Inspectors at the above rate
2. Circle Inspectors at the above rate
10 Maistries at the above rate
776 Coolies at the above rate

III Staff entertained during the third period viz 25th October to 14th November 1902.

3. Divisional Inspectors from 25.10.02 to 8.11.02 at the above rate.
2. Divisional Inspectors from 9.11.02 to 14.11.02 at the above rate
3 Circle Inspectors from 25.10.02 to 14.11.02 at the same rate.
1. Circle Inspector from 14.11.02
10 Maistries from 25.10.02 to 31-10-02 at the same rate
10 Maistries from 1.11.02 to 14.11.02 at the same rate
2 Maistries (additional) from 2.11.02 to 14.11.02
2. Maistries (additional) from 4.11.02 to 14.11.02
1 do — do — 5.11.1902 to 14.11.02
394 Coolies from 25-10-02 to 31-10-02 at as 4 each
763 Coolies from 1.11.02 to 7.11.02 at as 4 each
763 Coolies from 8th to 14.11.02 at as 4 each

Compd

Statement showing the average number of houses disinfected in the Adoni Municipality together with average cost for periods noted below.

Period	Month & Date	No. of Coolies working	Daily average number of houses	Average Cost of houses in disinfection			Average cost per Coolies Staff			Total of Columns 5 and 6			Average cost of General disinfection with wages of Coolies disinfectants etc.			Remarks
1	2	3	4	5			6			7			8			9
				Rs	as		Rs	as	f.	Rs	as	f.				
1st	6th to 15th Oct 1902	52	35	1	—	3·28	—	11	6	1	11	9·28				* This is arrived at by taking the whole cost of Establishment and cost of disinfectants which is equal to Rs 4401. 14. 6. and deviding the same by the total nos viz 2610 houses disinfected upto 14th November 1902.
2nd	16th to 24th Oct 1902	93	60	1	2	4·77	—	10	6	1	12	10·77	1	10	11 *	
3rd	25th to 14th Nov 1902	120	118	1	8	4·77	—	6	4	1	14	8·77				

Comp 8

Section Sanitary
F. File No 417 C2
Serial No 2

From The Senior Surgeon & Sanitary Commissioner in Mysore

L&P 1284
1:12 or

OFFICE OF THE 1902 6059 1-DEC-1902 DEPUTY SURGEON GENERAL

To
THE SECY. TO THE GOVT. OF MYSORE,
GEN. & REV. DEPTS.

Dated 28th November 1902
Despatched 29th
Received
General No. 142
No. P

Enclosure No. 2.

Forwarding copies of letter number 133 P dated 24th November 1902 for being transmitted to the Collector Bellary and Sanitary Commissioner Madras.

L 13327
6-12-02.

We are issuing proceedings on the matter & a letter to the Residency. I think the Copies of reports should not be sent, at any rate, unless applied for through the Residency.

Submitted for orders through the 2nd Councillor.

5/12/1902

This was received before the issue of orders of Government on the subject. Shall we enquire demi-officially whether Mr Muir-Mackenzie desires that we should do anything more in the matter — C.

8/12/02

9/12

Put up a D.O. letter to Mr Muir-Mackenzie for full information & for the Chief's orders.

9/12

MGCPB—5,000—24-7-01.

L&P
1:12 or

Put up
9/12

References to be marked.

Submitted.

The Senior Surgeon's No 133 P dated 24th November 1902 has been submitted to the 2nd Councillor on 29th November 1902.

1/12/02

3

1902

From The Senior Surgeon &
Sanitary Commissioner
in Mysore

Section Sanitary
File No. 4702
Serial No. 2

To The Secretary
to the Govt of Mysore
Genl. & Rev. Departt.

Dated 28th November 1902

Despatched

Received

General No. 142
No. P.

Enclosure No. 2.

Sir,

In enclosing herein two Copies of my letter no 133 P dated 24th November 1902 I have the honor to request that you will be so good as to forward one to Lt-Colonel W.G. King C.I.E., Sanitary Commissioner of Madras and the other to the Collector Bellary District for their information

I have the honor to be,
Sir,
Your most obedient
Servant

Senior Surgeon &
Sanitary Commr.
in Mysore

BRIEF REPORT ON DISINFECTION MEASURES AS CARRIED OUT AT ADONI.

From

Lt.-Colonel Percy.H.Lenson M.B., I.M.S.

Senior Surgeon and Sanitary Commissioner,

with the Government of Mysore, Bangalore.

To

E.V.Nanjundayya Esqr: M.A. M.L.

Secretary to the Government of Mysore,

General and Revenue Departments, Bangalore.

No. 133/P. Enc 2.

Dated 24th November 1902.

Sir,

I have the honor to report that in accordance with the wish expressed by the Dewan in his D.O., dated 6th November 1902, I placed myself in communication with the Collector of Bellary with a view to inspecting the method of disinfection which pertains in the Municipal Towns and villages of the Madras Presidency and on his recommendation I went to Adoni where Plague has been prevailing since the 21st July and is still prevailing though in a lesser degree. I arrived at Adoni on the morning of the 15th November and was met by Lt.-Colonel W.G.King C.I.E., Sanitary Commissioner of Madras and Mr.G.T.Reilly I.C.S., Assistant Collector who is in charge of Plague preventive measures in Adoni. The normal population of the Town is 30000 (and the number of houses 6000) but at the time of my visit it was estimated that there were not more than 6000 persons, the remainder having either left for other places or were encamped in the neighbouring fields or villages. Plague first began on 21st July 1902 and up to the 17th November there had been 880 attacks and 802 deaths giving a mortality of 91% which is about the same as in other places. Shortly after arrival I went with the Sanitary Commissioner of Madras and Mr.G.T.Reilly I.C.S., Assis-

tant

tant Collector and made anexhaustive inspection of the disinfection operations which were going on. There were at the time of my visit 703 coolies being employed on this work at 4 annas per diem.

The supervising staff consisted of:-

5 Divisional Inspectors on 58-12-0 per mensem.

4 Circle Inspectors on 31-4-0 per mensem.

25 Maistries on Rs.8/- per mensem.

The average number of houses disinfected daily is about 110. The disinfection done by these is, what is termed "general disinfection of infected houses. The disinfectant ~~is~~ used is Mercury perculoride of the strength of 1 in 1000 for general disinfection - (in cases of infected houses 1 in 500 is used for places where the infected person was known to have been lying). The whole of disinfection operations are further supervised by the Assistant Collector who sees for himself that the houses are properly disinfected and the goods freely exposed to the sun. I consider that the work is being carried out in a very efficient manner indeed. thanks to zeal and untiring energy displayed by Mr.G.T.Reilly I.C.S.

I enclose two statements one showing the establishment employed on these operations in Adoni Municipality the other giving the cost of disinfection of each house which works out at about Rs.1-10-11 per house and as 6000 houses to be done, the total cost of disinfection operations alone will come to Rs.10093-12-0. To the above charges must be added the additional Police and Clerks required to carry out the pass port and observation system which is most rigidly enforced at Adoni. For this purpose there are 35 Police at Rs.8 per mensem 18 pass port clerks on Rs.15/- each. There are also 4 Policemen at the grave yards and a daily gang of 5 coolies (at 4 annas each) is employed to disinfect the persons of those who bring dead bodies to the grave yard.

The Medical charges are:-

1 Hospital Assistant employed in Railway Station on Rs.25+10.
1 Hospital Assistant employed in the Town on 25+10.
1 Hospital Assistant at the Plague Hospital 25+10.
1 Nurse employed in the Town on Rs.35.

On the following day I was given a list of the infected

village

villages, ~~I was given a list of the infected village~~ and selected to go to village of Vinupapur distant 6 miles in order to see the process of disinfection that was being employed there.

Mr.Wait of the Abkari and Salt Depot on a salary of 150+37+15+15 is the supervisor in charge of all villages within a 8 mile radius of Adoni. The number of villages in his Circle is 36, of which 12 are infected and 10 of these have been completely evacuated. The staff under him consists of :-

3 Circle Inspectors on 40+15+15.

2 Disinfecting Inspectors on Rs.45+11-4-0+15.

5 Circle Peons on Rs.9.

For every evacuated village there are 4 Police on Rs.8.

The Medical staff consist of :-

1 Hospital Assistant on Rs.25+10, 13 ward attendants on Rs.8/-.

The disinfection in villages is precisely the same as that done in the Town of Adoni with the exception that villagers are employed instead of trained men. The number of houses disinfected each day is about 12. In the afternoon I inspected a village some 2½ miles from Adoni in which every house had been disinfected and the village thoroughly cleaned up. I have much pleasure in testifying to the thorough efficient way in which it had been done.

In conclusion I have to thank Lt.-Colonel W.G.King and Mr.G.T.Reilly who rendered me every assistance in watching the method of disinfection done to the minutest details.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) Percy.H.Benson M.B.

Lt.-Colonel I.M.S.,

Senior Surgeon and Sanitary Commissioner M.G.

Copy -

Percy H Benson

Senior Surgeon and Sanitary Commissioner Nizam's Govt.

Staff entertained on disinfection duty during the 1st period - Commencing from 6th to 15th October.

---

3 Divisional Inspectors at Rs 58-12-0 each
2 Circle Inspectors at —— Rs 31-4-0 —
3 Maistries —— at Rs 8-0-0 —
616 Coolies at —— annas 0-4-0 —

Staff entertained during the 2nd period viz 16th to 24th October 1902.

3 Divisional Inspectors at the above rate
2 Circle Inspectors at the above rate.
10 Maistries at the above rate.
776 Coolies at the above rate.

Staff entertained during the 3rd period viz 25th October to 14th November 1902.

3 Divisional Inspectors from 25-10-02 to 8-11-02 at the above rate
2 Divisional Inspectors from 9-11-02 to 14-11-02 at the same rate.
3 Circle Inspectors from 25-10-02 to 14-11-02 at the same rate.
1 Circle Inspector for 14-11-02 —
10 Maistries 25-10-02 to 31-10-02 at Rs 8 each
10 Maistries from 1-11-02 to 14-11-02 ——
2 Maistries (additional) from 2-11-02 to 14-11-02 —
2 Maistries (additional) from 4-11-02 to 14-11-02 —
1 Maistry (additional) from 5-11-02 to 14-11-02 —
394 Coolies from 25-10-02 to 31-10-02 at annas 4 each
763 Coolies from 1-11-02 to 7-11-02 ——
763 Coolies from 8th to 14th November 02 ——

Sd/ R.N Shanfaud Y.M.S.
Secretary, Municipal
Common Adoni

Correct

28-11-1902

Statement showing the average number of houses disinfected in the Adoni Municipality together with average cost for periods noted below.

Period	Month & Date	No of Coolies working	Daily average no of houses	Average cost of houses in disinfection			Average cost in Coolies & staff			Total Columns 5 & 6			Average cost of General disinfection with wages of coolies, disinfectants, &c			Remarks
	2	3	4	5			6			7			8			9
1st	6th to 15th Oct 1902	52	35	1	0	3·28	0	11	6	1	11	9·28				※ This is arrived at by taking the whole cost of Establishment and Cost of disinfectants which is equal to Rs/- 44·01·14·6 and dividing the same by the total number viz 2610 houses disinfected upto 16th November 1902.
2nd	16th to 24 Oct 1902	93	60	1	2	4·77	0	10	6	1	12	10·77	1	※ 10	11	
3rd	25th to 14 Nov 1902	120	118	1	8	4·77	0	6	4	1	14	8·77				

Comp.d
28/11/1902

sd/ R N Thampan Esqrs
Secretary Municipal
Commission Adoni

BRIEF REPORT ON DISINFECTION MEASURES AS CARRIED OUT AT ADONI.

From

Lt.-Colonel P.C.H. Iyengar, I.M.S.,

Senior Surgeon and Sanitary Commissioner,

with the Government of Mysore, Bangalore.

To

E.V. Venkatasubbaya Esqr: M.A. B.L.

Secretary to the Government of Mysore,

General and Finance Departments, Bangalore.

No. 133/P Enc 2.

Dated 24th November 1902.

Sir,

I have the honour to report that in accordance with the wishes expressed by the Hon'ble Member in charge, during October 1902, I visited Adoni in communication with the Collector of Bellary with a view to inspecting the working of disinfection methods carried out by the municipal Sanitary staff under the Prevention of Plague Regulations. I went to Adoni via Guntakal by the morning mail train on the 21st July and is still travelling though in another direction. I arrived at Adoni at 8 A.M. accompanied by the Inspector General of Hospitals and Lt.-Colonel T.C. King C.I.E., Sanitary Commissioner of Madras and Dr. C.T. Reilly I.C.S., Assistant Collector who is in charge of Plague preventive measures in Adoni. The normal population of the Town is 30000 (6000 the number of houses 6000) but at the time of my visit it was estimated that there were no more than 6000 persons, the rest having either left for their places of origin or were encamped in the neighbouring fields or villages. Plague first broke out last July 1902 and up to the 17th October there had been 680 attacks and 662 deaths giving a mortality of 97% which is about the same as in other places. Shortly after arrival I went with the Sanitary Commissioner of Madras and Dr. C.T. Reilly, I.C.S., on a tour

tant Collector and made a exhaustive i spection of t disinfection operations which were going on. There were at the ti e of my visit 763 c eling h in plo d on this work a 4 annas per die

The supervising staff consisted of:-

5 Divisional I spectors on 58-1 -0 per mensem.

4 Circle I spectors on 1-4-0 per mensem.

25 Maistries on Rs.8/- per

The average number of houses disinfected daily is about 118. The disinfection of these is what is termed general disinfection of infected houses. The disinfectant used is Mercury perculorid of the strength of 1 in 1000 for general disinfection - (in cases of infectious cases 1 in 500 is used for places where the infected person was known to have been living). The whole disinfection operations are further supervised by the Assistant Collector who goes for himself the rounds of the houses and personally disinfected parts of roads freely exposed to the air. I can say that the work is carried out in a very efficient manner and the Municipal and Maistries reports submitted by the C. P. will [illegible]

I may here state that the establishment employed on these operations in Adoni Municipality the other five with the cost of disinfection of such cases etc. are about Rs.1-10-11 per head. The 60 houses to be [illegible], the total cost of disinfecting these houses alone will come to Rs.100-0-0. Cost of other articles must be added to this. Additional Police and Clerks required to carry out the passport and observation system which is now strictly enforced at Adoni. For this purpose there are 8 Police Constables on Rs.8 per mensem and 10 Passport Clerks on Rs.10/- each. There are also 4 Police Constables as orderly to the Magistrate (1 4 annas each) to be employed to visit the persons of the [illegible] houses to the records.

The Municipal establishment is:-

1 Sanitary Assistant on Rs.40-2-50+10.

1 Hospital Assistant employed in the Town on Rs.30+10.

1 Hospital Assistant in the Taluq Hospital Rs.30+10.

1 Nurse employed in the Town on Rs.15.

On the following day I was given a list of the infected

villages

village I was given a list of the infected villages and selected to go to village of [illegible] distant 6 miles in order to see the process of disinfection that was being employed there.

Mr. Wait of the Akari and Belt Depot on a salary of Rs.37+15+15 is the supervisor in charge of all disinfecting within a 8 miles radius of Adoni. The number of villages in his Circle is 30; of which 12 are infected and 10 of them have been completely evacuated. The staff under him consists of :-

3 Circle Inspectors on Rs.40+15+15.

2 Disinfecting Inspectors on Rs.40+11-4-0+10.

5 Circle Peons on Rs.[illegible].

For every evacuated village there are 4 Police on Rs.6.

The medical staff consist of :-

1 Hospital Assistant on Rs.75+10+15 ward attendants on Rs.8/-.

The disinfection in villages is practically the same as that adopted in the Town of Adoni with the exception that the villagers are employed instead of trained men. The number of houses disinfected each day is about 12. In the forenoon I inspected a village some 2½ miles from Adoni in which every house had been disinfected and the village thoroughly cleaned up. I have much pleasure in testifying to the thorough efficient way in which the work is being done.

In conclusion I have to thank Lt.-Colonel J.C.King and Mr.G.A.Scully who rendered me every assistance in watching the method of disinfection down to the minutest details.

I have the honour to be,

Sir,

Your most obedient servant,

(Sd.) Prof.J.Benson M.D.,

Lt.-Colonel I.M.S.,

Senior Surgeon and Sanitary Commissioner A.G.

Copy

Senior Surgeon
& Sanitary Commissioner
Mysore Govt.

I Staff entertained on disinfection duty during the I^st period:- Commencing from 6^th to 15^th October 1902

3 Divisional Inspectors at Rs 58-12-0 each.
2 Circle Inspectors at — Rs 31-4-0 —
3 Maistries at —— Rs 8-0-0 —
616 Coolies at annas —— 0-4-0 —

II Staff entertained during the 2^nd period viz 16^th to 24^th October 1902.

3 Divisional Inspectors at the above rate
2 Circle Inspectors at the above rate
10 Maistries at the above rate.
776 Coolies at the above rate

III Staff entertained during the 3^rd period viz 25^th October to 14^th November 1902

3 Divisional Inspectors from 25 10 02 to 8 11 02 at the above rate.
2 Divisional Inspectors from 9 11 02 to 14 11 02 at the same rate.
3 Circle Inspectors from 25 10 02 to 14 11 02 at the same rate
1 Circle Inspector for 14 11 02
10 Maistries from 25 10 02 to 31 10 02 @ Rs 8/- each
10 Maistries from 1 11 02 to 14 11 02 at the same rate
2 Maistries (additional) from 2 11 02 to 14 11 02
2 Maistries (additional) from 4 11 02 to 14 11 02
1 Maistry (additional) from 5 11 02 to 14 11 02
394 Coolies from 25 10 02 to 31 10 02 @ annas 4 each
763 Coolies from 1 11 02 to 7 11 02 at annas 4 each
763 Coolies from 8^th to 14 11 02 — — —

Compd
28/11/1902

Sd/ R N Dhanpaul & Co's.
Secretary Municipal Commission
Adoni

Statement showing the average number of houses disinfected in the Adoni Municipality together with average cost for periods noted below.

Period	Month and Date	No of coolies working	Daily average no of houses	Average cost of houses disinfection			Average cost in Coolies & Staff			Total Columns of 5 and 6			Average cost of General disinfection with ways of coolies disinfectants			Remarks
1	2	3	4	5			6			7			8			9
1st	6th to 15th Oct 1902	52	35	1	u	3·28	u	11	6	1	11	9·28	1	X 10	11	X This is arrived at by taking the whole cost of Establishment and Cost of disinfectants which is equal to Rs 4401-14-6 and dividing the same by the total number viz-2610 houses disinfected upto 14th November 1902
2nd	16th to 24th Oct 1902	93	60	1	2	4·77	u	10	6	1	12	10·77				
3rd	25th to 14th Nov 1902	120	118	1	8	4·77	u	6	4	1	14	8·77				

Compd
28/11/1902

sd/ R. N. Dhanpaul L.M.S.
Secretary Municipal
Commission Adoni

No 9497 / 2 Rp 446 — 6/12/02

(2 drafts)

Section Sanitary
File No 4-9-02
Serial No 43

To

The 1st Asstt. to the Hon'ble the Resident in Mysore.

Sir,

In forwarding herewith a copy of Government Order No 9498 / 2 Rp 447 dated 6-12-02 I am directed to request that Your Hon'ble Lordship will be so good as to move the Resident to kindly convey, thro' the Madras Government, the thanks of the Durbar to Lt. Col. King, C.I.E., Sanitary Commr., Madras and Mr. G.T. Reilly, I.C.S., Assistant Collector in charge of Plague Preventive Measures, Adoni for all the assistance rendered by them S.S. & Sanitary Commissioner to the Govt. of Mysore to Lt. Col. Benson during his recent visit to Adoni to study the way in which disinfection work was carried on in the Madras Presidency.

I have &c.

(Secy's Order)

Secretary

Rec'd 5.30 P.M. 29/11/1902

9498

Sanitary 4/02 Lt

Press in Sections

Read:-

Letter No.133P. dated the 24th November 1902 from the Senior Surgeon and Sanitary Commissioner with the Government of Mysore.

Order thereon No

Recorded with the observation that Government have read with interest the report embodied in the above as to the manner in which disinfection is carried out in the Adoni Taluk of the Bellary distt. and generally in the Madras Presidency.

2 A copy of this Order will be forwarded to the 1st Assistant to the Hon'ble the Resident in Mysore with a request that the ~~warm~~ thanks of the Durbar may be conveyed to Lt. Col.King,C.I.E., Sanitary Commr. to the Government of Madras and Mr.G.T. Reilly, I.C.S., Assistant Collector in charge of Plague Preventive measures in Adoni both of whom, the Durbar note, have rendered considerable assistance to Col.Beson in this connection.

1/12/02.

3.XII.02

Issue 4/12

Dewan's (~~Secy~~'s Order) Private Secretary.

29/11/1902

To

The Senior Surgeon